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United States Patent [19]

Knighton

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- [54] **METHOD FOR PROMOTING HAIR GROWTH**
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 [*] Notice: The portion of the term of this patent subsequent to Sep. 18, 2007 has been disclaimed.
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Related U.S. Application Data

- [63] Continuation of Ser. No. 295,406, Jan. 15, 1989, Pat. No. 4,957,742, which is a continuation-in-part of Ser. No. 39,776, Apr. 15, 1987, abandoned, which is a continuation of Ser. No. 786,206, Oct. 18, 1985, abandoned, which is a continuation-in-part of Ser. No. 676,471, Nov. 29, 1984, abandoned.
 [51] Int. Cl.⁵ **A61K 35/14**
 [52] U.S. Cl. **424/532; 514/2**
 [58] Field of Search **424/532**

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[57] ABSTRACT

Platelet enriched plasma is produced from blood. The platelets are activated by thrombin which causes release of platelet-derived growth and angiogenesis factors. A carrier such as a microcrystalline collagen is added to produce a wound-treating salve. The composition is applied directly to wounds and initiates healing in nonhealing wounds as well as accelerating normal wound-healing by increasing vascularization, stimulating fibroblast mitosis and migration, and increasing collagen synthesis by fibroblasts. The composition is also applied to tissue to facilitate the growth of hair.

9 Claims, No Drawings